

ROBYN CLARK

DevOps Engineer



Hull, UK

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Website

GitHub

LinkedIn

WHO AM I?

I am a DevOps Engineer and former Computer Science student at the University of Hull. I have a passion for Linux, system administration and cloud native technologies. I enjoy working alongside others and am happy to help them with problems or concerns they may have.

EXPERIENCE

- Jul 2023–Present **Devops / Systems Engineer** **VISR Dynamics**
- Maintained VISR in-house infrastructure including Linux and Windows servers as well as net-working equipment
 - Ensured production services in Azure were up to date and stable with an uptime of 99.997%
 - Assisted with BETT 2024 and other events
 - Provided technical support to staff
 - Built up and helped manage the Systems team, establishing routines and policies to ensure its effectiveness
- May 2022–Jul 2023 **Web Developer** **Hull Computer Science Society**
- Kept the website up to date with events and details
 - Managed the HullCSS GitHub organisation
 - Taught Git to society members
 - Advised on security and contribution policies for the society
- Mar 2022–Jul 2024 **Linux System Administrator** **Freeside**
- As an admin at Freeside - the student run Linux user group at the University of Hull - I have had the opportunity to contribute to some of their projects like the Student Resource List as well as getting involved with system administration. Services managed include a web, storage and identity management server along with a handful of Linux desktops.
- Sep 2022–Jan 2023 **Bar Staff** **Hull University Students Union**
- As a member of the bar staff I worked in a fast paced environment with a focus on customer satisfaction and efficiency.
- Sep 2021–Jul 2023 **Computer Science Course Representative** **Hull University Students' Union**
- As a course rep for Computer Science, my role involved liaising with students and university staff about the quality of the course. Through this I learned how to concisely and effectively present my case for others.

TECHNICAL SKILLS

Containerisation

Docker, Hashicorp Nomad, Kubernetes (learning)

Programming Languages

C#, Bash, Python

CI/CD

GitHub Actions, GitLab CI

Operating Systems

Linux, Windows

Hardware

Raspberry Pi, HPE Bladesystem, Dell PowerEdge

Virtualisation

Highly Available Proxmox

EDUCATION

2021 – 2023	BSc Computer Science	University of Hull
2019 – 2021	A-Levels Studied Computer Science (C), Sociology (A) and Psychology (C)	York College
2014 – 2019	GCSE's 10 GCSEs including Computer Science	York High School

PROJECTS

I spend a lot of my free time coding and working on server admin, below is a list of some projects I have worked on / am working on.

2022 – Present	VPS Managing a VPS which runs personal services in Oracle Cloud. These include: <ul style="list-style-type: none">- Forgejo for Git backups, along with a side container for mirroring my GitHub to it- My website built with the Zola static site generator- Nginx as a proxy- Docker Swarm/Compose for managing services- A handful of game servers	Personal
2021 – 2022	Virtual machine server Maintaining a Proxmox Virtual Environment server. VMs include: <ul style="list-style-type: none">- Unifi controller- Gitea- TrueNAS- OPNsense	Personal
2021 – Present	Blog site Developing a personal blog to document what I get up to. Created using Zola and hosted on my VPS.	Personal
2021 – 2024	Student Resource List Contributed to Freeside's Student Resource List, a collection of computer science related resources created by staff and students at the university of hull. Reviewed submissions through Pull Requests from other users to maintain the quality of content and taught students how to use Git / GitHub.	Freeside

REFERENCES

References are available upon request.